

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7272-0948:106

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CATEGORY: Photoelectric Smoke Detector

LISTEE: World Electronics, Inc., 10794 N.W. 53rd Street, Sunrise, FL 33351
Contact: Phillip Barrett (888) 625-7533 Fax (706) 745-9773

DESIGN: Models 120 and 120 NH photoelectric smoke detector with built-in RF transmitter. Unit consists of separately listed Sentrol's Model 570S or 572 smoke detector (CSFM Listing No. 7272-0447:147) and an integral RF circuitry. Model 120 has a built-in sounder. Refer to listee's data sheet for detailed product description and operational considerations.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number and UL label.

APPROVAL: Listed as photoelectric smoke detectors for use with Model 2085B control unit (CSFM Listing No. 7165-0948:102). Model 120's integral sounder can produce the distinctive temporal three code pattern as required per NFPA 72, 1999 Edition.

NOTE: The photoelectric type detectors are generally more effective at detecting slow, smoldering fires which smolder for hours before bursting into flame. Sources of these fires may include cigarettes burning in couches or bedding. The ionization type detectors are generally more effective at detecting fast, flaming fires which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen.

*Rev. 01-26-2004



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JANUARY 26, 2004**

Listing Expires June 30, 2004

Authorized By: **DIANE K. AREND, Senior Deputy
Program Manager**